



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

1

of

3

**Complete if Known**

Application Number 09/411,936

Filing Date October 4, 1999


First Named Inventor Charles P. Barber

Art Unit 2876

Examiner Name Karl D. Frech

Attorney Docket Number 283-263

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
KDF	AA	US-5,850,078 A	12/15/1998	Symbol Technologies, Inc.	
	AB	US-5,763,864 A	06/09/1998	Meta Holding Corporation	
	AC	US-5,877,487 A	03/02/1999	Asahi Kogaku Kogyo Kabushiki Kaisha	
	AD	US-4,818,847 A	04/04/1989	Nippondenso Co., Ltd.	
	AE	US-6,019,286 A	02/01/2000	Metanetics Corporation	
	AF	US-6,060,722 A	05/09/2000	William H. Havens	
	AG	US-6,092,728 A	07/25/2000	Symbol Technologies, Inc.	
	AH	US-5,894,348 A	04/13/1999	Kensington Laboratories, Inc.	
	AI	US-6,045,047 A	04/04/2000	Welch Allyn data Collection, Inc.	
	AJ	US-6,029,893 A	02/29/2000	Symbol Technologies, Inc.	
	AK	US-6,039,255 A	03/21/2000	Asahi Kogaku kogyo Kabushiki Kaisha	
	AL	US-5,917,171 A	06/29/1999	Matsushita Electric Industrial Co., Ltd.	
	AM	US-4,471,384	09/11/1984	Fujitsu Limited	
	AN	US-5,019,699	05/28/1991	Norand Corporation	
	AO	US-5,837,985 A	11/17/1998	Welch Allyn, Inc.	
	AP	US-5,572,006 A	11/05/1996	Metanetics Corporation	
	AQ	US-4,315,245 AA	02/09/1982	Sumitomo Electric Industries, Ltd.	
	AR	US-4,847,490	07/11/1989	Sumitomo Electric Industries, Ltd.	
	AS	US-5,010,241	04/23/1991	Hewlett-Packard Company	
	AT	US-5,059,778	10/22/1991	Mars Incorporated	
	AU	US-5,132,525	07/21/1992	Jerome Swartz	
	AV	US-5,280,162	01/18/1994	Symbol Technologies, Inc.	
	AW	US-5,359,185	10/25/1994	Norand Corporation	
	AX	US-5,468,950	11/21/1995	Norand Corporation	
	AY	US-5,510,607	04/23/1996	Kabushiki Kaisha TEC	
	AZ	US-5,598,007	01/28/1997	Intermec Corporation	
	BA	US-5,703,349	12/30/1997	Metanetics Corporation	
	BB	US-5,734,153	03/31/1998	Symbol Technologies, Inc.	
	BC	US-5,756,981	05/26/1998	Symbol Technologies, Inc.	
	BD	US-5,783,811	07/21/1998	Metanetics Corporation	
	BE	US-5,920,061	07/06/1999	Metanetics Corporation	
	BF	US-5,818,028	10/06/1998	Telxon Corporation	
	BG	US-5,992,751	11/30/1999	Norand Corporation	
	BH	US-5,912,451	06/15/1999	Symbol Technologies, Inc.	
Examiner Signature 		Date Considered 4/7/02			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet **2** of **3****Complete if Known**

Application Number	09/411,936
Filing Date	October 4, 1999
First Named Inventor	Charles P. Barber
Art Unit	2876
Examiner Name	Karl D. Frech
Attorney Docket Number	283-263

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KDF	BI	US-5,949,057	09/07/1999	Telxon Corporation	
	BJ	US-5,992,753	11/30/1999	Metanetics Corporation	
	BK	US-6,062,475	05/16/2000	Metanetics Corporation	
	BL	US-6,123,263	09/26/2000	Meta Holdings Corporation	
	BM	US-6,179,208 B1	01/30/2001	Metanetics Corporation	
	BN	US-6,283,374 B1	09/04/2001	Robotic Vision Systems, Inc.	
	BO	US-6,129,276 A	10/10/2000	Telxon Corporation	
KDF	BP	US-6,168,079 B1	01/02/2001	Telxon Corporation	
	BQ	US-6,223,986 B1	05/01/2001	PSC Scanning, Inc.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
KDF	BR	EP	1 079 466	A2	02/28/2001	Sony Computer Entertainment Inc.		<input type="checkbox"/>
	BS	DE	1240 149	B	05/11/1967	IRC, Inc.		<input type="checkbox"/>
	BT	DE	1 233 038	B	01/26/1967	Siemens Aktiengesellschaft		<input type="checkbox"/>
	BU	EP	0 516 927	A2	12/09/1992	Data Logic optik Elektronik GmbH		<input type="checkbox"/>
	BV	EP	0 947 924	A2	01/26/2000	Eastman Kodak Company		<input type="checkbox"/>
	BW	EP	1 128 315	A1	08/29/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BX	EP	1 128 314	A1	08/29/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BY	EP	1 111 538	A1	06/27/2001	Datalogic S.P.A.		<input type="checkbox"/>
	BZ	JP	4367085		12/18/1992	NIYUURON:KK		<input type="checkbox"/>
	CA	JP	09035856		02/20/1997	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
	CB	JP	05096227		04/22/1993	Tokyo Electric Co. Ltd.		<input type="checkbox"/>
	CC	JP	02041496		02/22/1990	Koufu Nippon Denki KK		<input type="checkbox"/>
	CD	JP	07011942		01/27/1995	Nippondenso Co. Ltd.		<input type="checkbox"/>
	CE	JP	56101256		07/01/1981	Sumitomo Electric Ind. Ltd.		<input type="checkbox"/>
	CF	JP	56151140		09/23/1981	Nippondenso Co. Ltd.		<input type="checkbox"/>
KDF	CG	JP	54021869		02/28/1979	Hitachi Ltd.		<input type="checkbox"/>
KDF	CH	JP	54021871		02/28/1979	Hitachi Ltd.		<input type="checkbox"/>
	CI	JP	01086220		04/05/1989	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>

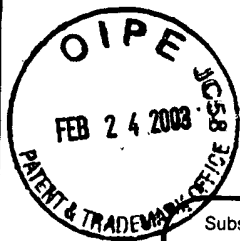
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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
KDF	CJ	JP	54109425		08/28/1979	NIPPON TELEGR & TELEPH CORP <NTT>		<input type="checkbox"/>
	CK	JP	61231912		09/30/1986	Tokyo Electric Co. Ltd.		<input type="checkbox"/>
	CL	WO	01/13158	A1	02/22/2001	Symbol Technologies, Inc.		<input type="checkbox"/>
	CM	WO	01/26035	A2	04/12/2001	PSC Scanning, Inc.		<input type="checkbox"/>
	CN	WO	97/15024	A1	04/24/1997	META Holding Corporation		<input type="checkbox"/>
	CO	WO	94/27250	A1	05/11/1994	Norand Corporation		<input type="checkbox"/>
KDF	CP	WO	97/28512	A1	01/31/1997	PSC Inc.		<input type="checkbox"/>

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